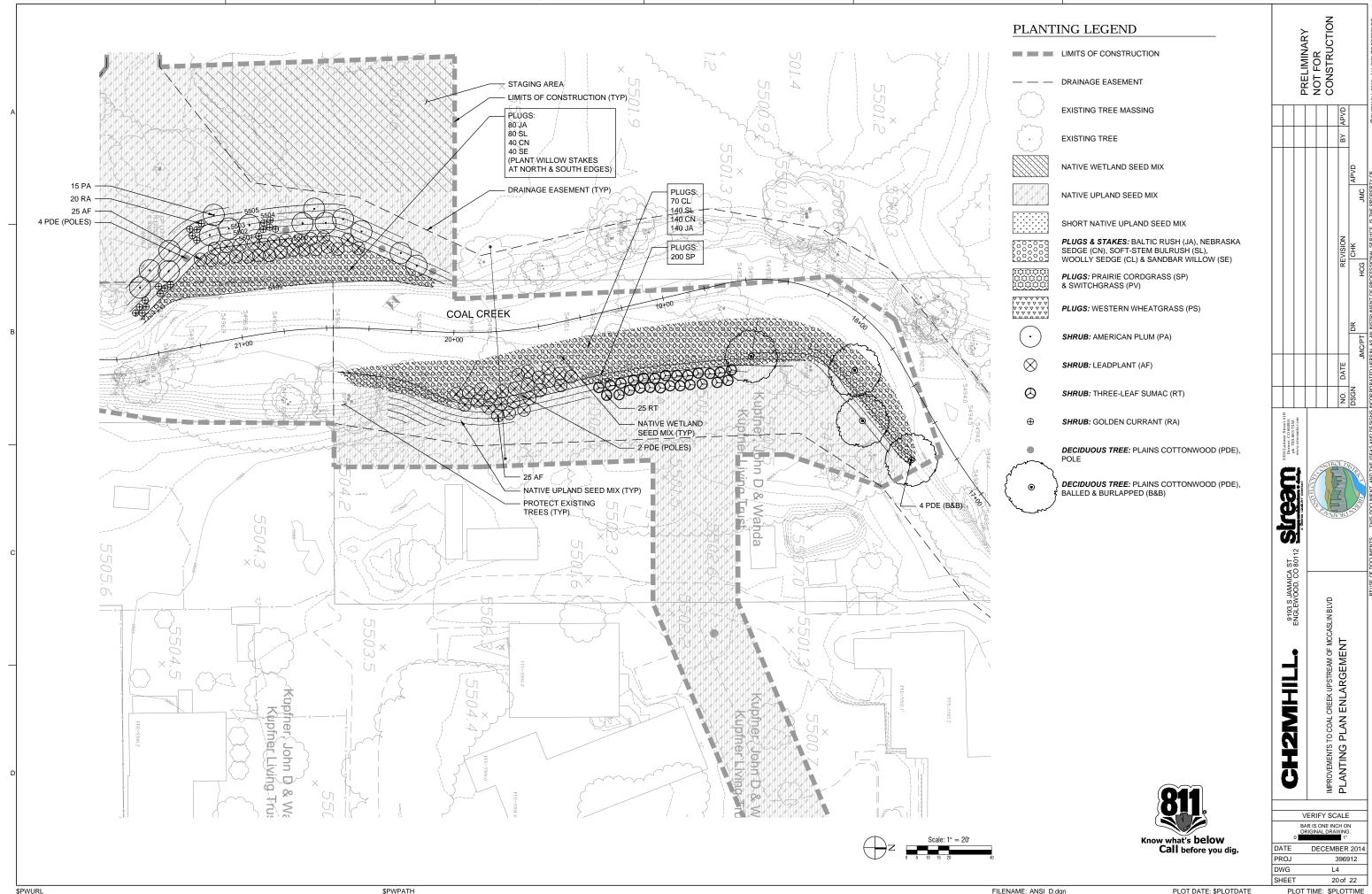
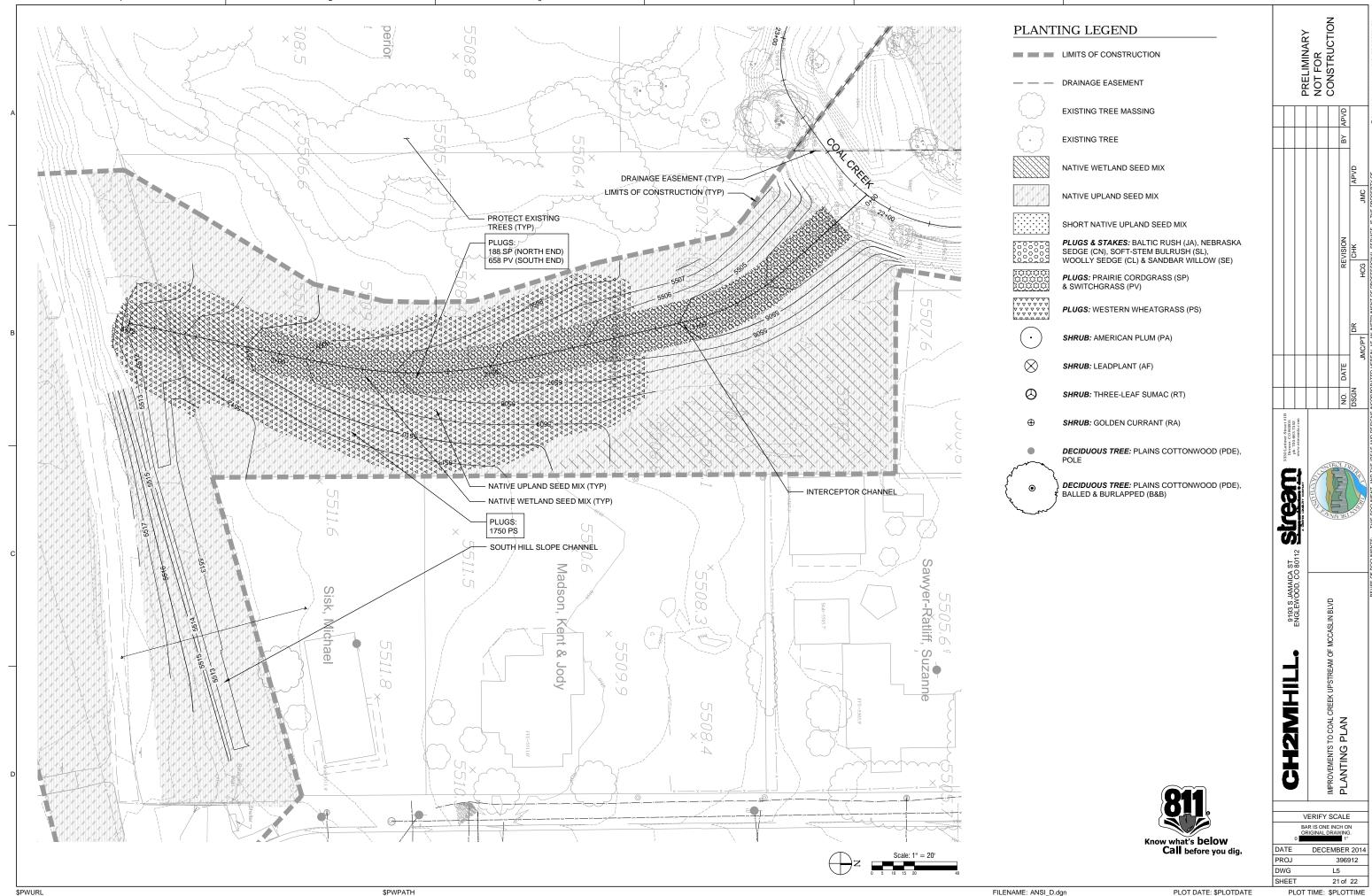


PLOT DATE: \$PLOTDATE

PLOT TIME: \$PLOTTIME





PLOT DATE: \$PLOTDATE

PLANTING AND SEEDING SCHEDULE

COMMON NAME

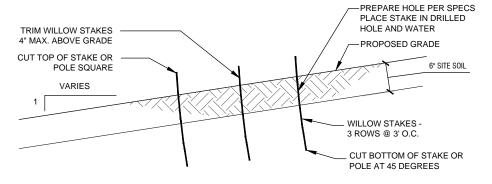
| QTY | ABV | COMMON NAME | SCIENTIFIC NAME | SIZE | SPACING |
|-------------|-----------|--------------------|--------------------------|-----------------|-----------|
| ARGE DECI | UOUS TREI | ES: | | | |
| 12 | PDE | PLAINS COTTONWOOD | Populus deltoides | 1.5" CAL (B&B) | SEE PLANS |
| 6 | PDE | PLAINS COTTONWOOD | Populus deltoides | POLES ` ´ | SEE PLANS |
| SHRUBS: | | | | | |
| 100 | AF | LEADPLANT | Amorpha fruticosa | 2-GALLON | SEE PLANS |
| 50 | PA | AMERICAN PLUM | Prunus americana | 2-GALLON | SEE PLANS |
| 50 | RT | THREE-LEAF SUMAC | Rhus trilobata | 2-GALLON | SEE PLANS |
| 50 | RA | GOLDEN CURRANT | Ribes aureum | 2-GALLON | SEE PLANS |
| PLUGS & STA | KES: | | | | |
| 262 | CL | WOOLLY SEDGE | Carex lanuginose | 10-CC TUBELINGS | 24" O.C. |
| 435 | CN | NEBRASKA SEDGE | Carex nebrascensis | 10-CC TUBELINGS | 24" O.C. |
| 455 | JA | BALTIC RUSH | Juncus arcticus | 10-CC TUBELINGS | 24" O.C. |
| 717 | PV | SWITCHGRASS | Panicum virgatum | 10-CC TUBELINGS | 24" O.C. |
| 1750 | PS | WESTERN WHEATGRASS | Pascopyrum smithii | 10-CC TUBELINGS | 24" O.C. |
| 580 | SE | SANDBAR WILLOW | Salix exigua | STAKES | 36" O.C. |
| 490 | SL | SOFT-STEM BULRUSH | Schoenoplectus lacustris | 10-CC TUBELINGS | 24" O.C. |
| 447 | SP | PRAIRIE CORDGRASS | Spartina pectinata | 10-CC TUBELINGS | 24" O.C. |

PLS LBS/ ACRE

| NATIVE WETLAND SEED MIX: | | |
|-------------------------------|-------------------------|------------------------|
| WOOLLY SEDGE | Carex lanuginosa | 0.1 |
| NEBRASKA SEDGE | Carex nebrascensis | 0.1 |
| CANADA WILDRYE | Elymus canadensis | 4.0 |
| FOWL MANNAGRASS | Glyceria striata | 4.0 |
| SWITCHGRASS | Panicum virgatum | 2.5 |
| WESTERN WHEATGRASS (ARRIBA) | Pascopyrum smithii | 1.5 |
| FOWL BLUEGRASS | Poa palustris | 0.1 |
| NUTTALL'S ALKALIGRASS | Pucinellia nutalliana | 0.2 |
| PRAIRIE CORDGRASS | Spartina pectinata | 1.0 |
| | | TOTAL PLS/ACRE 13.5 |
| NATIVE UPLAND SEED MIX: | | |
| BIG BLUESTEM | Andropogon gerardii | 6.2 |
| SIDE-OATS GRAMA | Bouteloua curtipendula | 2.2 |
| BUFFALOGRASS | Bouteloua dactyloides | 6.8 |
| BLUE GRAMA | Bouteloua gracilis | 1.2 |
| SLENDER WHEATGRASS | Elymus trachycaulus | 6.0 |
| SWITCHGTRASS | Panicum virgatum | 2.2 |
| WESTERN WHEATGRASS (ARRIBA) | Pascopyrum smithii | 6.2 |
| LITTLE BLUESTEM | Schizachyrium scoparium | 1.8 |
| INDIANGRASS | Sorghastrum nutans | 2.2 |
| | g | TOTAL PLS/ACRE 34.8 |
| SHORT NATIVE UPLAND SEED MIX: | | |
| SIDE-OATS GRAMA | Bouteloua curtipendula | 1.8 |
| BUFFALOGRASS | Bouteloua dactyloides | 4.8 |
| BLUE GRAMA | Bouteloua gracilis | 0.9 |
| SLENDER WHEATGRASS | Elymus trachycaulus | 1.6 |
| WESTERN WHEATGRASS (ARRIBA) | Pascopyrum smithii | 4.8 |
| | | TOTAL PLS/ACRE 13.9 |
| | | TOTAL I LOTACILL TOTAL |

SCIENTIFIC NAME

SEED MIXES ARE FOR BROADCAST SEED, CUT RATES IN HALF FOR DRILL SEEDING.



- REFER TO SPECIFICATIONS. BEFORE PLANTING
- CONDITIONS VARY, WILLOW STAKES MAY OCCUR IN AREAS OF EMBANKMENT, SOIL RIPRAP, COIR MAT, AND EROSION CONTROL BLANKET-SEE PLANS FOR SPECIFIC CONDITIONS.
- DIG TEST HOLE IN EACH AREA DESIGNATED FOR WILLOW STAKES OR COTTNWOOD POLES, TO DETERMINE DEPTH OF WATER TABLE. PLANT WILLOW STAKES SO THAT BOTTOM 6" OF STAKE/POLE (MIN.) IS BELOW WATER TABLE DEPTH.

2 X ROOTBALL

5. SEE PLANTING PLAN FOR MORE INFORMATION.

SHRUB PLANTING

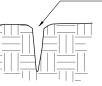
SCALE: N.T.S.

1. SEE SPECS FOR ADDITIONAL PLANTING REQUIREMENTS. 2. PLUMB AND ORIENT PLANTS FOR BEST APPEARANCE.

3. REMOVE ALL TWINE FROM ROOT BALL. AND FOLD BURLAP BACK 2/3. 4. REMOVE PLASTIC BURLAP ENTIRELY. FOR CONTAINER SHRUBS

CAREFULLY REMOVE CONTAINER AND SCORE ROOT BALL.

- SOURCE FOR WILLOW STAKES AND COTTONWOOD POLES TO BE APPROVED BY OWNER'S REPRESENTATIVE.
- WHEN HARVESTING WILLOW STAKES, CUT BOTTOM OF STAKE OR POLE AT 45 DEGREES AND CUT TOP OF STAKE OR POLE SQUARE. PLANT ANGLED END INTO THE GROUND, PLANT SHOULD BE PLACED IN THE SAME ORIENTATION AS IT WAS HARVESTED (PLANT RIGHT SIDE UP).
- WILLOW STAKES SHOULD ONLY BE COLLECTED WHEN THEY ARE DORMANT, APPROXIMATELY FROM NOVEMBER TO MARCH. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COLLECT THE PROPER NUMBER OF STAKES OR POLES AND STORE THEM IN AN APPROVED MANOR (SEE SPECIFICATIONS).
- TWO TO FIVE BUD SCARS SHOULD BE ABOVE THE GROUND. APPROXIMATELY 80% OF THE PLANT SHOULD BE BELOW GRADE. ALL STAKES OR POLES SHOULD BE SOAKED FOR A MINIMUM OF 24 HOURS BEFORE PLANTING.



OPEN PLANTING HOLES IN SOIL SLIGHTLY DEEPER THAN LENGTH OF WETLAND PLUGS WITH SHOVEL. TROWEL OR OTHER TOOL

INSERT WETLAND PLUGS DEEPLY INTO HOLES SO THAT TOP OF PLUG SOIL IS AT LEAST 1/2" BELOW ADJACENT NATIVE SOIL FIRM SOIL AROUND PLUGS, SOIL & ROOTS WITH BLOWS FROM SMALL SLEDGE OR MALLET



COMPLETELY COVER ALL PLUG NURSERY SOIL WITH 1/2" NATIVE SOIL

PLUGS SHALL BE GROUPED IN CLUSTERS OF 10-20 OF THE SAME SPECIES.



COTTONWOOD PLANTING NOTES: ALL COTTONWOODS (B&B AND DO NOT CUT LEADER. PRUNE ALL CONTAINER) ARE TO BE DEEP PLANTED. PLANTING PIT SHALL BE DUG TO ADJACENT CHANNEL INVERT, OR GROUNDWATER DEPTH, WHICHEVER IS DEEPER. BOTTOM OF ROOT BALL SHALL REST ON EXPOSED GROUNDWATER SURFACE. UP TO 2/3 OF TRUNK MAY BE BURIED. FORM CONTINUOUS 6" HIGH & 4' DIAMETER WATERING SAUCER FINISH GRADE AROUND TREE. SEED SAUCER AREA WITH APPROPRIATE SEED MIX AND EXISTING GRADE RAKE TO COVER SEED. MULCH SAME AS FOR ADJACENT AREA. NORMAL WATER SURFACE **ELEVATION OF** NEW CHANNEL OR ADJACENT

DAMAGED OR DEAD WOOD AFTER PLANTING, STAKING, AND MULCHING. KEEP CROWN SHAPE TYPICAL OF SPECIES. REMOVE ALL PLANTING LABELS AFTER FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT/ECOLOGIST

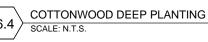
BACKFILL PLANTING PIT WITH A WELL MIXED COMBINATION OF 1/3 APPROVED COMPOST AND 2/3 SITE SOIL

REMOVE ALL TWINE & WIRE ON TOP 2/3 OF ROOTBALL SIDES. CUT BURLAP FROM TOP OF BALL. REMOVE WIRE BASKETS

MOIST SOIL ABOVE WATER TABLE

DIG TREE PIT 1.5 TO 2 TIMES WIDER THAN ROOTBALL. ROUGHEN SIDES OF PLANTING PIT SOIL

SET TREE ON UNDISTURBED SOIL ON TOP OF WATER TABLE



WETLAND

PULL MULCH MIN. 3" BACK

SET TOP OF ROOTBALL 1" ABOVE

ADJACENT GRADE. IN BERMED AREAS SET ROOTBALL 1" ABOVE LOWER ADJACENT GRADE. SPECIFIED MULCH AT 4" DEPTH SCORE ROOT BALL & TEASE ROOTS OUTWARD TO ENCOURAGE PENETRATION INTO BACKFILL BACKFILL PLANTING PIT WITH 1/3

COMPOST 2/3 EXCAVATED SOIL

UNDISTURBED SUBGRADE

SECTION

COMPACT OVER-EXCAVATION TO DENSITY OF ADJACENT SOIL

FROM SHRUB BASE

SECTION



PRELIMINARY NOT FOR CONSTRUCTION

stream

9193 S JAMAICA ST ENGLEWOOD, CO 80112

2MHIL

O

IMPROVEMENTS TO COAL CREEK UP PLANTING SCHEDULE

VERIFY SCALE BAR IS ONE INCH ON

DATE DECEMBER 201 396912 DWG L6 SHEET 22 of 22

WILLOW STAKE AND COTTONWOOD POLE PLANTING

\$PWURL

SECTION

\$PWPATH

FILENAME: ANSI D.dgn

PLOT DATE: \$PLOTDATE

PLOT TIME: \$PLOTTIME